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/BN/	A.R	Precision Valve & Automation, Flexibility in Conformal Coating for Small to Medium Size Users, Website printout, 1999																
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Substitute Disclosure Form (PTO-1449)

Sheet 1 (A) of 3

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/BN/	A.R	Prentice et al., <u>U.S. Pub. No. US 2003/O091727 A1</u> , May 15, 2003															
/BN/	A.S	Precision Valve & Automation, <u>Valves, Controllers, Tanks & Accessories, Manual Fluid Dispensing Systems</u> , Product Brochure, No Date															
/BN	/RN A.T Asymtek®, a Nordson Company, AXIOM™ X-1020 Series, System Specifications, Published July, 2003																
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Sheet 2 (B) of 3 SUBSTITUTE FOR PTO-1449 ATTY, DOCKET NO. U.S. DEPARTMENT OF COMMERCE SERIAL NO. PATENT AND TRADEMARK OFFICE NOR/1147 10/699,627 INFORMATION DISCLOSURE **APPLICANT** STATEMENT BY APPLICANT Babiarz et al. Use several sheets if necessary) **FILING DATE GROUP 3754** October 31, 2003 **U.S. PATENT DOCUMENTS** ISSUE FILING DATE **EXAMINER** IF APPROPRIATE PATENT NUMBER **CLASS SUBCLASS** INITIAL DATE PATENTEE 7BN 6 6 8 2 05/1999 B.A 0 Bouras et al. 2 09/2000 B.B 6 2 3 6 8 Chastine /BN B.C 2 8 0 10/2000 Hynes et al. /BN/ 01/2001 Reighard et al. /BN/ B.D 6 3 8 6 8 09/2002 B.E 6 4 Hynes et al. /BN/ B.F B.G B.H **B.**I B.J B.K FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS **DOCUMENT PUBLICATION COUNTRY OR** · TRANSLATION PATENT OFFICE **CLASS SUBCLASS** (YES/NO) NUMBER DATE B.L B.M B.N B.O B.P B.Q OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication) /BN B.R Alan Lewis, Alec J. Babiarz, Automatic Dispensing Process for Under Filling Flip Chip on Board, No date /BN Asymtek, <u>Jetting Underfill Achieves Record Quality and Speed</u>, Website Printout, October 14, 2003 B.S Steven J. Adamson, Review of CSP and Flip Chip Underfill Processes and When to Use the Right Dispensing Tools for /BN/ Efficient Manufacturing, GlobalTRONICS Technoogy Conference 2002, Singapore **EXAMINER DATE CONSIDERED** /Briget Ngampa/ (04/26/2007) EXAMINER: Initial if citation considered, whether or not in conformance. Draw line through citation only if not in conformance and not considered.

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Sheet 3 (C) of 3 FORM RTO-1449 U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO. SERIAL NO. SUBSTI PATENT AND TRADEMARK OFFICE NOR/1147 10/699,627 INFORMATION DISCLOSURE **APPLICANT** STATEMENT BY APPLICANT Babiarz et al. (Use several sheets if necessary) FILING DATE **GROUP 3754** October 31, 2003 **U.S. PATENT DOCUMENTS** ISSUE FILING DATE EXAMINER **SUBCLASS** IF APPROPRIATE PATENT NUMBER **PATENTEE CLASS** INITIAL DATE C.A C.B C.C C.D. C.E C.F C.G C.H C.I C.J C.K FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS **DOCUMENT PUBLICATION COUNTRY OR** TRANSLATION (YES/NO) PATENT OFFICE **CLASS** SUBCLASS NUMBER DATE C.L C.M C.N C.O C.P C.Q OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication) /BN/ C.R Alan Lewis, Christian Q. Ness, Brian Verilli, Controlling Fillet Size in Underfill Process, February 1999 /BN/ C.S Remy Lim, Allen Duck, Controlling Process Parameters for Flip-Chip Underfill, Electronics Engineer, July 2000 /BN/ C.T Alan Lewis, Alec Babiarz, Christian Q. Ness, EC Ng. Best Practices in Automated Underfill Dispensing, August 1998

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EXAMINER

/Briget Ngampa/ (05/14/2007)

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